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NOTES ON GEOGRAPHIC DISTRIBUTION

Reptilia, Squamata, Dipsadidae, Xenodontinae, *Taeniophallus brevirostris* (Peters, 1863): Distribution extension and new state record

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ABSTRACT: *Taeniophallus brevirostris* is a dipsadid snake widely distributed in Amazon. Here we report a new Brazilian state record for the species, improving our knowledge of its geographic distribution. On 15 May of 2008, one female specimen was collected at Serra do Santo Expedito, Aripuanã municipality, state of Mato Grosso, Brazil. This is the first record of this species for the state of Mato Grosso and extends its distribution ca. 300 kilometers from the nearest localities presented in literature.

Taeniophallus brevirostris (Peters, 1863) is a dipsadid snake widely distributed in Amazon (Schargel *et al*. 2005). The countries with records for this species are Bolivia, Brazil, Colombia, Ecuador, French Guiana, Guiana, Peru and Suriname (Boettger 1888; Dunn 1944; Myers 1974; Duellman 1978; Hoogmoed 1982; Dixon and Soini 1986; Rodriguez and Cadle 1990; Duellman and Salas 1991). Using literature and collections data (see Appendix), we registered *T. brevirostris* in the following Brazilian states: Acre, Amapá, Amazonas, Pará, Maranhão and Rondônia (Hoge and Belluomini 1960; Myers 1974; Cunha and Nascimento 1978; 1993; Zimmerman and Rodrigues 1990; Di-Bernardo 1992; Silva-Jr. 1993; Martins and Oliveira 1999; Yuki 1999; Frota *et al*. 2005; Santos-Jr. *et al*. 2008). All Brazilian records of *T. brevirostris* are in "terra firme" areas (non-flooded) in tropical forests (Santos-Jr. *et al*. 2008). Here we report a new Brazilian state record for *T. brevirostris*, improving our knowledge of its geographic distribution.

FIGURE 1. Live specimen of *Taeniophallus brevirostris* (UFMT 6855) from Aripuanã, state of Mato Grosso, Brazil.

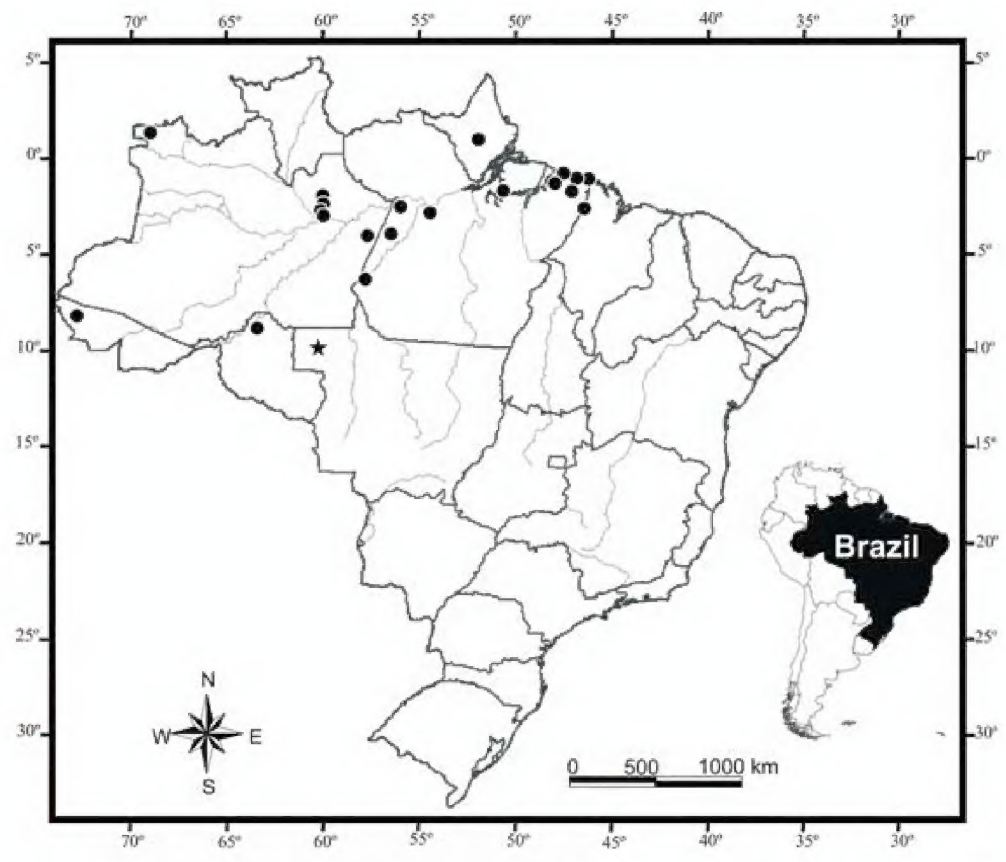

FIGURE 2. Geographical distribution of *Taeniophallus brevirostris* in Brazil. Black circles are records from literature and collections data; star is the new state record of the species for Mato Grosso.

On 15 May of 2008, one specimen (female, 250 mm snout-vent length, 54 mm tail length, and 5,4 g of weight; Figure 1) was captured during a faunal survey using pitfall traps with drift fence (collection permit IBAMA/SISBIO 14555-1), at Serra do Santo Expedito, an area covered with tropical rainforest, in "terra firme" area (at an altitude of 342 meters), in the left bank of the Aripuanã River, in the municipality of Aripuanã, state of Mato Grosso,

Brazil (10°03'05.4" S, 59°29'48.1" W). Voucher specimen was housed in the Coleção Zoológica de Vertebrados do Instituto de Biociências da Universidade Federal de Mato Grosso (UFMT 6855). This is the first record of this species for the state of Mato Grosso and extends its distribution *ca.* 300 kilometers from the nearest localities presented in literature (Figure 2).

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Appendix 1. Collections records of *Taeniophallus brevirostris* in Brazil obtained in this study.

ACRE: Porto Walter (MPEG 19031, MPEG 20378–79); AMAPÁ: Serra do Navio (MPEG 19699); AMAZONAS: Careiro da Várzea (MPEG 19552); Presidente Figueiredo, UHE Balbina (MPEG 7469, MPEG 17389, MPEG 17538, MPEG 17574); Manaus, Reserva Ducke (MPEG 18990), Reserva INPA-WWF (MZUSP 7604, MZUSP 8413, MZUSP 8414, MZUSP 8442); BR 174, km 80, Fazenda Dimona (02o29'S, 60o03'W) (MZUSP 8543, MZUSP 8544); MARANHÃO: Aldeia Yavaruhu, Igarapé Gurupi-Una (MPEG 5453); PARÁ: Augusto Corrêa, Cacoal (MPEG 9183); Benevides, Santa Bárbara (MPEG 1854); Bragança, Bom Jesus (MPEG 1956); Breves, Ilha do Marajó (MPEG 20487); Capitão Poço, Santa Luzia (MPEG 11024); Castanhal, Boa Vista (MPEG 2679); Inhangapi, Arroio do Carmo (MPEG 1569); Itaituba (LPHA 1310, MPEG 21137); Juruti (MPEG 20415); Maracanã (MPEG 2867, MPEG 2869); Melgaço, Floresta Nacional de Caxiuanã (MPEG 19959, MPEG 20082, MPEG 20200); Santarém (MCP 7907); Santo Antônio do Tauá (MPEG 1529); Viseu, Bela Vista (MPEG 2544, MPEG 5248, MPEG 7305).